

AMHERST COLLEGE

*Amherst, Massachusetts*

DEPARTMENT OF BIOLOGY

January 22, 1948

Dr. Joshua Lederberg  
Assistant Professor of Genetics  
The University of Wisconsin  
College of Agriculture  
Madison 6, Wisconsin

Dear Dr. Lederberg:

I had your note, and I will send the glucose-negative strain of Salmonella shortly. I prefer to wait a little while longer, however, since we are still trying to clear up the exact conditions under which this strain does not utilize sugar. It seems to have some relation to the character of the salts furnished in basal medium.

In any case, we appear to be involved in the oxidation-reduction mechanism of this organism. We are still much concerned also about dextrose and glycerine positive strains which show specific inhibitions with one or another of the amino acids. I will see that some of these are sent to you, also.

With kindest regards,

Sincerely yours,

A handwritten signature in dark ink, appearing to read 'H. H. Plough', written in a cursive style.

H. H. Plough  
Professor of Biology

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